THREAT CAPABILITIES FOR THE MDMP

THREAT CAPABILITIES

OPFOR ARTILLERY SYSTEMS

SYSTEM	CALIBER	EMPL / DISPL TIME	FIRE MSN TIME STD	TYPE	MAX RANGE	RANGE w/ RAP	MAX RPM	SUST RPM	Rnds on Board	ECHELON	REMARKS
2S1	122	*8-10	*2:50	SP-H	15,300	21,900		5-8	40	REGT	Note 3,4
2S3	152	*8-10	*2:50	SP-G	18,500	24,000	4		40	DIV	
2S19	152	*8-10	*1:15-2	SP-G/H	24,700	35,000	8		30	ARMY	MSTA-S
2S5	152	*8-10	*2:50	SP-G	28,500	40,000	5-6			ARMY	
2A36	152	*8-10	*2:50	T-G	27,000	40,000	6			ARMY	Note 5
2A65	152	*8-10	*2:50	T-G	30,000	40,000	7			ARMY	MSTA-B, Towed 2S19
2S7	203	*8-10	*2:50	SP-G	37,500	50,000	2			FRONT+	
2S9 (BMD)	120	:30/:30		SP-M/H	8,000	N/A	6-8			ABN REGT	Note 1
2S23 (BTR-80)	120			SP-M/H	8,000		6-8				Note 1
2B9	82			T-M	5,000	N/A	40-60				Some SP on MT-LB
2B11/2S12	120			T-M	7,200	N/A		10			Replaces M1937/M1943
2B16	120			T-M/H	8,000	N/A		6-8			Note 1,2
M240	240	25		T-M	9,700	N/A		1			25 min Emplacement
2S4	240			SP-M	9,700	20,000		1			M1975
BM-21	122	*22/13	*8	MRL	20,380	30,000	40			DIV	Note 6, 8-10 min reload
BM-21V	122	*22/13	*8	MRL	20,380	30,000	12			ABN DIV	**8-10 min reload**
BM-22	220	*22/13	*8	MRL	40,000	N/A	16			ARMY+	**20 min reload (M1977)**
9A52, BM-30	300	*15-20	*6	MRL	70,000	N/A	12			FRONT+	**20 km min Rg**
FROG-7	FROG			SSM	70,000	N/A					15-30 min prep CEP=5-700
SS-1C	SCUD			SSM	300,000	N/A					CEP=160
SS-21	SCARAB			SSM	100,000	N/A					
SS-23	SPIDER			SSM	500,000	N/A					
MT-12	100			AT-G		N/A				REGT	
2A45	125			AT-G	3,000	N/A				REGT	

THREAT CAPABILITIES

OBSOLETE SYSTEMS:

SYSTEM	CALIBER	EMPL / DISPL TIME	FIRE MSN TIME STD	TYPE	RANGE	RG w/ RAP	MAX RPM	SUST RPM	Rnds on Board	ECHELON	REMARKS
D-20	152	*17-19	*3:05	T-H	17,200	24,000				DIV+	
D-30	122	*17-19	*3:05	T-H	15,300	21,900				REGT+	Note 1,2
D-44	85	*17-19	*3:05	T-FLD G	15,600					ABN AT BN	
D-46	85	*17-19	*3:05	T-FLD G	19,000					AT BN/REGT	
D-74	122	*17-19	*3:05	T-G	23,900					ARMY	
M-1944	100	*17-19	*3:05	T-FLD G	21,000					AT BN/REGT	
M-46	130	*17-19	*3:05	T-FLD G	27,490						Note 1,2 - CF wpn

Note 1 - Can be used for direct fire/anti-tank

Note 2 - Can mount active IR & passive sites for DF

Note 3 - Maximum of 70 rounds in the first hour

Note 4 - 40 rounds on-board=32 HE, 6 smk, 2 HEAT-FS (16 in ready rack)

Note 5 - Ammo may not be compatible with the 2S3 152mm ammunition

Note 6 - Setup 23/32 (day/night), displace 11/14

* Interpretation based on like U.S. systems